



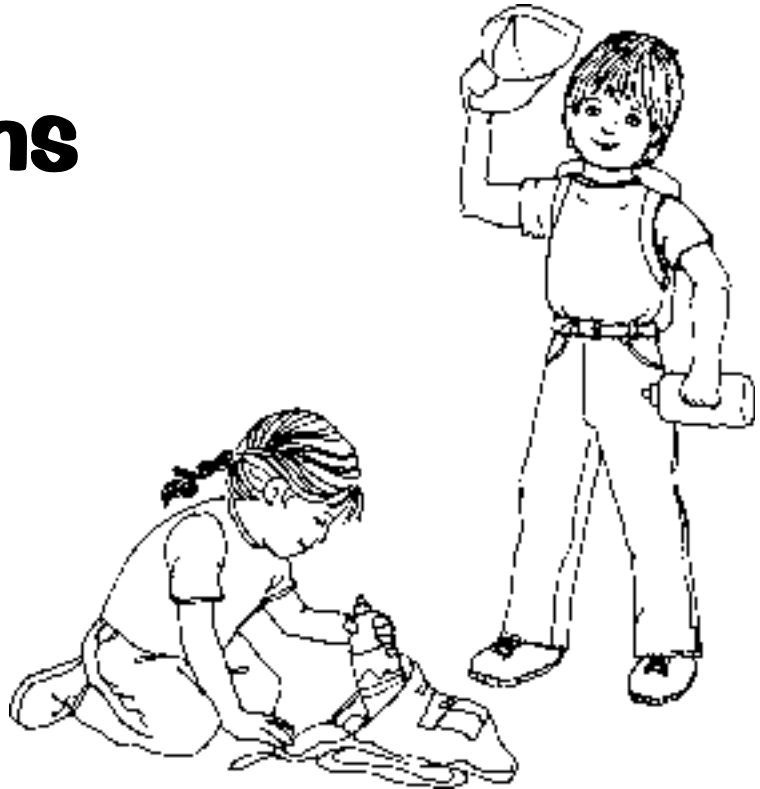
# Lake Mead National Recreation Area Environmental Education

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## Field Programs

Lake Mead National Recreation Area would like to invite you and your students to experience our programs this year! Move the classroom out-of-doors and spend a morning exploring the Mojave Desert with a ranger.

We are offering a choice of two tracks to allow for greater flexibility and variety to teachers and students and to ensure that repeat visits to Lake Mead National Recreation Area will be fresh and exciting for students each year. All programs support the Clark County School District curriculum essentials framework for first through fifth grades.



**DESERT CONNECTIONS** highlights the desert ecosystem's diverse plants, animals, and people which are closely interdependent upon each other and their environment for survival.

**ADAPTATIONS** focuses on the climate and how the variety of life adapts to make the most of unpredictable, and often scarce, resources in this extreme environment.

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## DESERT CONNECTIONS

### WHO LIVES HERE?

Grade 1

A short walk introduces students to life in the desert, including some animals which live here, what they need to survive and what their homes look like.

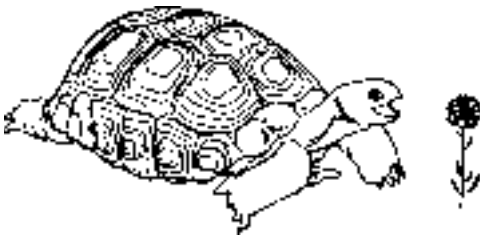
Location: Boulder Beach Picnic Area

### FOOD FOR LIFE

Grade 2

Plants and animals living in a community create a food chain. A quarter-mile hike will help students compare what desert animals eat and explore the predator/prey relationship.

Location: Environmental Study Trail



### **NATURE'S NEIGHBORHOODS**

**Grade 3**

A one-mile hike will enable students to compare the variety of desert communities that make up a desert environment.

**Location:** Las Vegas Bay Bluffs Trail

### **HIKING THROUGH HISTORY**

**Grade 4**

Take a two-mile hike through history and discover the Historic Railroad Trail. Learn about some of the events that shaped southern Nevada.

**Location:** Historic Railroad Trail

### **VARIETY IS THE SPICE OF LIFE**

**Grade 5**

Through observation and field work, students will record and compare the diversity of plant and animal life at Lake Mead National Recreation Area.

**Location:** Las Vegas Bay Bluffs Trail

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## **ADAPTATIONS**

### **BET YOU CAN'T SEE ME!**

**Grade 1**

A short walk helps students compare color variations in the desert and observe animal's use of camouflage.

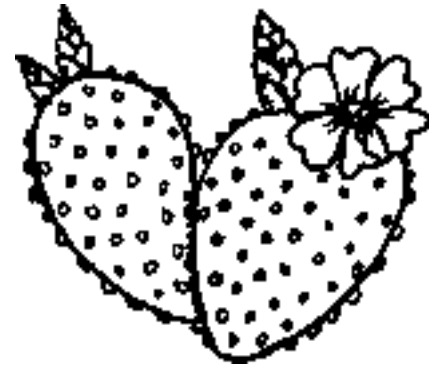
**Location:** Boulder Beach Picnic Area

### **VERSATILE VEGETATION**

**Grade 2**

A quarter-mile hike will introduce students to desert plants that are able to live in a harsh environment. They will discover plants that have fascinating adaptations.

**Location:** Environmental Study Trail



### **WALKING IN BALANCE**

**Grade 3**

A one-mile hike will allow students an opportunity to discover how Desert Cultures used the resources of the Mojave Desert as their "grocery store", "drug store" and "hardware store."

**Location:** Las Vegas Bay Bluffs Trail

### **TO SEED OR NOT TO SEED**

**Grade 4**

What do plants need to start new life in the desert? On a one and a half mile hike students will discover the special requirements plants need to germinate. Students will measure and record weather conditions and compare a variety of plants.

**Location:** Wetlands Trail

### **AMAZING ADAPTATIONS**

**Grade 5**

During a one-mile hike, students will take air and wind measurements in order to understand desert conditions, as well as discovering the daily pressures and adaptations of at least two common desert dwellers.

**Location:** Las Vegas Bay Bluff's Trail

## **Reservations**

**Reservations are required through our lottery system.** Nomination deadline is 9/8/00.

Programs are offered from mid-October through December and February through April.

Programs last two hours beginning at 10 a.m.

Contact your grade level chair for information or call Lake Mead Environmental Education at (702) 293-8716 between 8:30 a.m. and 4:00 p.m.

**Visit our website at <http://www.nps.gov/lame>**